

Dr. Jackson's Process of Making Syrup and Sugar from the Chinese Sugar-Cane.

The following process deserves the attention of every farmer in Franklin county, and we advise them to preserve it, either by saving the Journal, or by cutting it out.

In the first place, it is necessary to filter the juice of the plant, as it comes from the mill, in order to remove the cellulose and fibrous matters and the starch, all of which are present in it when expressed.

It is now to be filtered through a cloth, and the liquid should be filtered, and then the liquid should again be filtered.

It will now be of a pale straw color, and ready for evaporation, and may be boiled down quite rapidly to about half its original bulk, after which, the fire must be kept low, the evaporation to be carried on with great caution.

When it has reached this condition, it may be withdrawn from the evaporating vessel, and be placed in tubs or casks to granulate.

By means of bone-bark, such as is prepared for sugar refiners, the sugar may be decolorized, by adding an ounce to each gallon of the saccharine solution, and boiling the whole together.

The methods here prescribed are the common and cheap ones, such as any farmer can employ. It may be advantageous, when operations of considerable extent are contemplated, to arrange a regular system of shallow evaporating pans for the concentration of the syrup, similar to those now used in Vermont for making maple sugar.

It is evident that no ordinary methods can compete with those of a regular sugar refinery, where vacuum pans are employed, and evaporation is consequently carried on at a low temperature.

A very large proportion of our agricultural people will doubtless be satisfied with the production of a good syrup from this plant.

LIST OF PREMIUMS! Offered by the Franklin County Agricultural and Mechanical SOCIETY.

The following Premiums will be awarded by the Franklin County Agricultural and Mechanical Society, at its Third Annual Fair, to be held at Winchester, commencing on the 5th day of October, 1859.

First Day--October 5th. WOOLEN ARTICLES--BEST SPECIMENS. Fine Jeans, not less than 7 yds. \$3.00

WOOLEN COTTON AND SILK. Jeans, cut and made by lady, 1.00

CABINET AND CARPENTERS WORK. Dressing Table, 2.00

Second Day--October 6th. AGRICULTURAL IMPLEMENTS. Plow, 2 horses, 3.00

MISCELLANEOUS ARTICLES. Horse Shoeing, 1.00

LIVE STOCK--CATTLE. Bull, aged, 3.00

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Second Day--October 6th. JACKS AND JENNETS. Jack, aged, 10.00

WOOLEN ARTICLES. Best Blanket, 3.00

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CABINET AND CARPENTERS WORK. Dressing Table, 2.00

Second Day--October 6th. AGRICULTURAL IMPLEMENTS. Plow, 2 horses, 3.00

MISCELLANEOUS ARTICLES. Horse Shoeing, 1.00

LIVE STOCK--CATTLE. Bull, aged, 3.00

SHEEP. Best wool Buck, 1.00

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